

CLAIMS (CLEAN SET)

1. A cantilever apparatus for holding and positioning an electric motor-operated device in each of three orthogonal directions; the apparatus comprising:

a stand having a support plate and a slotted plate, the slotted plate extending substantially perpendicular to said support plate and being affixed thereto;

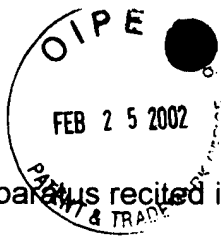
at
said slotted plate having at least four columns of elongated slots, each said column having a plurality of elongated slots at selected spaced-apart locations, some of said slots being further from said support plate than others of said slots, a first pair of said columns being spaced from each other the same distance as a second pair of columns are spaced from each other;

an electric motor-operated device; and

at least one hook extending from said device for insertion through a selected one of said slots for hanging said device on said stand on a selected one of said first and second pairs of columns.

2. The apparatus recited in claim 1 wherein said support plate and said slotted plate are integral to one another being formed from a unitary member.

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3. The apparatus recited in claim 1 wherein said device comprises at least one mounting plate and said at least one hook extends from said at least one mounting plate.

4. The apparatus recited in claim 1 wherein said device comprises an electric water pump.

5. The apparatus recited in claim 1 wherein one of said orthogonal directions is perpendicular to said support plate.

6. In a whirlpool bath system installed in a tub and having an electric water pump adjacent an exterior wall of the tub, a cantilever apparatus for supporting the pump above and spaced from a surface underlying the tub; the apparatus comprising:

a stand having a support plate and a slotted plate, the slotted plate extending substantially perpendicular to said support plate and being affixed thereto;

said slotted plate having a plurality of elongated slots arranged in at least four columns at selected spaced-apart locations, some of said slots being further from said support plate than others of said slots, a first pair of said columns being spaced from each other the same distance as a second pair of columns are spaced from each other;

Claim 6. continued

at least one hook extending from the pump for insertion through a selected one of said slots for hanging the pump on the stand on a selected one of said first and second pairs of columns.

7. The apparatus recited in claim 6 wherein said support plate and said slotted plate are integral to one another being formed from a unitary member.

8. The apparatus recited in claim 6 wherein said pump comprises at least one mounting plate and said at least one hook extends from said at least one mounting plate.

9. A method for positioning an electric water pump adjacent a tub wall in an elevated and cantilevered position; the method comprising the steps of:

- a) forming a stand by bending a unitary planar member to provide a support plate and an attachment plate which is substantially perpendicular to said support plate;
- b) providing a plurality of first mating elements in said attachment plate;
- c) placing said stand adjacent said tub wall with the attachment plate generally parallel to the tub wall;

Claim 9. continued

d) forming at least one second mating element integrally to said pump; and
e) mating said first and second mating elements with the pump being
cantilevered above said stand.

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10. The method recited in claim 9 wherein step b) comprises the step of providing
some of said first mating elements further from said support plate than others of said
first mating elements to provide different selectable levels of elevation for said pump.

11. The method recited in claim 9 wherein step d) comprises the step of forming
said second mating element as a hook configured as a rigid extension of said pump.

12. An apparatus for holding and positioning an electric motor-operated device in
each of three orthogonal directions; the apparatus comprising:

a stand that is self-supporting and having a pair of perpendicular integral plates,
one of said plates being configured to receive said device, the other of said plates
being configured to support said device in a cantilevered position;

an electric motor-operated device having spaced apart mounting brackets
configured for attachment to said one of said plates;

Claim 12. continued

At
could
said one of said plates and said mounting brackets having selectively mateable
hooks and slots for cantilevered attachment of said motor-operated device to said
apparatus.

13. The apparatus recited in claim 12 wherein said hooks are on said mounting
brackets and said slots are on said one of said plates.
